

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

INVISTA S.à r.l.

AUTHORIZING THE OPERATION OF

HMD/BIO/OLA
Industrial Organic Chemicals

LOCATED AT

Victoria County, Texas

Latitude 28° 40' 41" Longitude 096° 57' 17"

Regulated Entity Number: RN102663671

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1902 Issuance Date: September 21, 2011

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions: Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

- C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subpart A, G, FFFF, ZZZZ, or DDDDD as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.100, § 113.120, § 113.890, § 113.1090, or § 113.1130 respectively, which incorporate the 40 CFR Part 63 Subpart by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(1)(E)
- (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
- (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum

required value does not constitute creation of an alternative fuel.

- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance,

the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be

made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

- (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)

- H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
6. For facilities where total annual benzene quantity from waste is greater than or equal to 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.342(c)(1)(i) - (iii) (relating to Standards: General)
 - B. Title 40 CFR § 61.342(c)(2) (relating to Standards: General)
 - C. For exempting waste streams:
 - (i) Title 40 CFR § 61.342(c)(3)(ii)(A) - (C) (relating to Standards: General)
 - D. Title 40 CFR § 61.342(f)(1), and (2) (relating to Standards: General)
 - E. Title 40 CFR § 61.342(g) (relating to Standards: General)
 - F. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)
 - G. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)
 - H. Title 40 CFR § 61.355(j) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures
 - I. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - J. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - K. Title 40 CFR § 61.356(b)(2)(i) - (ii) (relating to Recordkeeping Requirements)
 - L. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)
 - M. Title 40 CFR § 61.356(c) (relating to Recordkeeping Requirements)
 - N. Title 40 CFR § 61.357(a), (d)(1), (d)(2) (d)(6) and (d)(8) (relating to Reporting Requirements)
 - O. Title 40 CFR § 61.357(d)(3) (relating to Reporting Requirements)
7. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

- A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)
 - B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
8. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.346(a)(1)(i)(A), (B), (ii), (2), and (3) (relating to Standards: Individual Drain Systems)
 - B. Title 40 CFR § 61.346(b)(1), (2), (2)(i), (3), (4)(i) - (iv), and (5) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - D. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - E. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
9. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
10. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 1 or Group 2 wastewater streams that are also subject to 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
- A. Title 40 CFR § 63.110(e)(1) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams
11. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
- A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions - General)
 - B. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions - Reporting)

- C. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions - Recordkeeping)
12. For the Off-Site Waste and Recovery Operations specified in 40 CFR Part 63, Subpart DD, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.350 incorporated by reference):
- A. Requirements specified with reference to 40 CFR Part 63, Subpart A:
 - (i) Title 40 CFR § 63.680(f) for applicability of the General Provisions of Subpart A
 - (ii) Title 40 CFR § 63.696(a) (relating to Recordkeeping Requirements)
 - (iii) Title 40 CFR § 63.697(a) (relating to Reporting Requirements)
 - B. Title 40 CFR § 63.688(b) and (c) (relating to Standards: Containers), for control of air emissions
 - C. Title 40 CFR § 63.689(b) (relating to Standards: Individual Drain Systems), for control of air emissions
13. For the Off-Site Waste and Recovery Operations specified in 40 CFR Part 63, Subpart DD, for off-site materials determined to have an average volatile organic hazardous air pollutant (VOHAP) concentration less than 500 parts per million by weight (ppmw) at the point of delivery that are not combined with off-site materials having a VOHAP concentration of 500 ppmw or greater, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.350 incorporated by reference):
- A. Title 40 CFR § 63.683(b)(1)(iii) (relating to Standards: General)
 - B. Title 40 CFR § 63.694(b)(3) (relating to Testing Methods and Procedures)
14. For miscellaneous chemical process facilities subject to maintenance wastewater requirements as specified in 40 CFR § 63.2485, Table 7, the permit holder shall comply with the requirements of 40 CFR § 63.105 (relating to Maintenance Wastewater Requirements) (Title 30 TAC Chapter 113, Subchapter C, § 113.890 incorporated by reference).
15. For site remediation projects subject to 40 CFR Part 63, Subpart GGGGG that will remove remediation material containing less than 1 megagram per year of the HAP listed in Table 1 to Subpart GGGGG, the permit holder shall comply with 40 CFR § 63.7881(c)(1) - (3) (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference).

Additional Monitoring Requirements

16. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

17. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
18. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
19. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit’s compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or

PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.

- A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.
- B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

- 20. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
- 21. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

- 22. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

- 23. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

Permit Location

- 24. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

- 25. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No

later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary	17
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Applicable Requirements Summary	30
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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP13CAD	Closed Vent System And Control Device	13CAD001, 13CAD002	61FF-1	40 CFR Part 61, Subpart FF	No changing attributes.
04DIS501	Emission Points/Stationary Vents/Process Vents	N/A	R5121-6	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04DIS501	Emission Points/Stationary Vents/Process Vents	N/A	63FFFF-1	40 CFR Part 63, Subpart FFFF	No changing attributes.
04DIS506	Emission Points/Stationary Vents/Process Vents	N/A	63FFFF-2	40 CFR Part 63, Subpart FFFF	No changing attributes.
04DIS550	Emission Points/Stationary Vents/Process Vents	N/A	R5121-6	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04DIS550	Emission Points/Stationary Vents/Process Vents	N/A	63FFFF-3	40 CFR Part 63, Subpart FFFF	No changing attributes.
04DIS551	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04DIS551	Emission Points/Stationary Vents/Process Vents	N/A	63FFFF-5	40 CFR Part 63, Subpart FFFF	No changing attributes.
04DIS552	Emission Points/Stationary Vents/Process Vents	N/A	R5121-5	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04DPT001PV	Emission Points/Stationary Vents/Process Vents	N/A	R5121-6	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04LBA006A	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04LRC006	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04RSY600	Emission Points/Stationary Vents/Process Vents	N/A	R5121-3	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04SEP001	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04TFX031	Emission Points/Stationary Vents/Process Vents	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04TFX506	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04TFX508	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04VNT007	Emission Points/Stationary	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Vents/Process Vents				
04VNT007	Emission Points/Stationary Vents/Process Vents	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
04VNT009	Emission Points/Stationary Vents/Process Vents	N/A	R5121-6	30 TAC Chapter 115, Vent Gas Controls	Combined 24-Hour VOC Weight = Combined VOC weight is greater than 100 pounds (45.4 kg)., VOC Concentration = VOC concentration is greater than or equal to 30,000 ppmv., Alternate Control Requirement = Alternate control is not used., Control Device Type = Smokeless flare
04VNT009	Emission Points/Stationary Vents/Process Vents	N/A	R5121-7	30 TAC Chapter 115, Vent Gas Controls	Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2., Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source., Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg)., VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC §

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					115.126(4) are being selected.
04VNT010	Emission Points/Stationary Vents/Process Vents	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	Combined 24-Hour VOC Weight = Combined VOC weight is greater than 100 pounds (45.4 kg)., VOC Concentration = VOC concentration is greater than or equal to 30,000 ppmv., Alternate Control Requirement = Alternate control is not used., Control Device Type = Smokeless flare
04VNT010	Emission Points/Stationary Vents/Process Vents	N/A	R5121-2	30 TAC Chapter 115, Vent Gas Controls	Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).
04VNT013	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04VNT013	Emission Points/Stationary Vents/Process Vents	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
08SMP018	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
08TNK010	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
08TNK010	Emission Points/Stationary Vents/Process Vents	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
08TNK011	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
08TNK011	Emission Points/Stationary Vents/Process Vents	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
11PRCo63PV	Emission Points/Stationary Vents/Process Vents	N/A	R5121-6	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
11TFXTMP	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
13ENG00C	Emission Points/Stationary Vents/Process Vents	N/A	R1113	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16DSD001	Emission Points/Stationary Vents/Process Vents	N/A	63FFFF-4	40 CFR Part 63, Subpart FFFF	No changing attributes.
16STK001	Emission Points/Stationary Vents/Process Vents	N/A	R1112	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16TFX005	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16TFX006	Emission Points/Stationary	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Vents/Process Vents				
16TFX521	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16TFX522	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16VNT002	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16VNT004	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
16VNT004	Emission Points/Stationary Vents/Process Vents	N/A	R5121	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPo4DIS001	Emission Points/Stationary Vents/Process Vents	04DIS502, 04DIS503, 04DIS504, 04DIS505, 04DIS507, 04DIS508, 04DIS510	R5121-2	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPo4LD002	Emission Points/Stationary Vents/Process Vents	04LDR020B, 04LDR022C, 04LDR022D, 04LDR025B,	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		04LDR028B, 04LDR033D, 04LDR036B, 04LDR037B			
GRPo4TK002	Emission Points/Stationary Vents/Process Vents	04TFX020, 04TFX021, 04TFX023A, 04TFX023B, 04TFX023C, 04TFX023D, 04TFX025, 04TFX034A, 04TFX034B	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPo4TK004	Emission Points/Stationary Vents/Process Vents	04TFX033A, 04TFX033B, 04TFX033C, 04TFX033D, 04TFX033E	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPo4TK005	Emission Points/Stationary Vents/Process Vents	04TFX028, 04TFX029, 10TFX035B, 10TFX035C, 10TFX035D	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPo8CT002	Emission Points/Stationary Vents/Process Vents	08CLT004, 08CLT005	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPo8RX003	Emission Points/Stationary	08RXN006, 08RXN007,	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	Vents/Process Vents	08RXN008, 08RXN009			
GRP08TK001	Emission Points/Stationary Vents/Process Vents	08CLF012, 08CLF013, 08TFX001, 08TFX002, 08TFX016	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP13CAD	Emission Points/Stationary Vents/Process Vents	13CAD001, 13CAD002	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP13ENG01	Emission Points/Stationary Vents/Process Vents	13ENG00B, 13ENG00D, 13ENG00E, 13ENG00F, 13ENG00G	R1112	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP13ENG03	Emission Points/Stationary Vents/Process Vents	13ENG001, 13ENG002	R1112	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04FLR032	Flares	N/A	R5111-1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
04FLR032	Flares	N/A	60A-1	40 CFR Part 60, Subpart A	No changing attributes.
04FLR032	Flares	N/A	63A-1	40 CFR Part 63, Subpart A	No changing attributes.
04FUG	Fugitive Emission Units	N/A	63FFFF-2	40 CFR Part 63, Subpart FFFF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04CWA035	Industrial Process Cooling Towers	N/A	63FFFF-6	40 CFR Part 63, Subpart FFFF	No changing attributes.
04LRC006	Loading/Unloading Operations	N/A	R5211-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
04LTR018	Loading/Unloading Operations	N/A	R5211-1	30 TAC Chapter 115, Loading and Unloading of VOC	TRUE VAPOR PRESSURE = True vapor pressure is less than 1.5 psia., TRANSFER TYPE = Loading and unloading.
04LTR018	Loading/Unloading Operations	N/A	R5211-2	30 TAC Chapter 115, Loading and Unloading of VOC	TRUE VAPOR PRESSURE = True vapor pressure is greater than or equal to 1.5 psia., DAILY THROUGHPUT = Loading less than 20,000 gallons per day., TRANSFER TYPE = Only loading.
10LRC074	Loading/Unloading Operations	N/A	R5211-2	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
10LRC074	Loading/Unloading Operations	N/A	63G-1	40 CFR Part 63, Subpart G	No changing attributes.
11LTR067A	Loading/Unloading Operations	N/A	R5211-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
11LTR078A	Loading/Unloading Operations	N/A	R5211-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
16STK001	Process Heaters/Furnaces	N/A	63DDDDD	40 CFR Part 63, Subpart DDDDD	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04DGR001	Solvent Degreasing Machines	N/A	R5412	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
13ENG007	SRIC Engines	N/A	63ZZZZ-7	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
13ENG00C	SRIC Engines	N/A	63ZZZZ-8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
13ENG00GA	SRIC Engines	N/A	63ZZZZ-8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
13ENG00H	SRIC Engines	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
13ENG00H	SRIC Engines	N/A	63ZZZZ-9	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
13ENG00J	SRIC Engines	N/A	60IIII-1	40 CFR Part 60, Subpart IIII	No changing attributes.
13ENG00J	SRIC Engines	N/A	63ZZZZ-9	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
13ENG00K	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP13ENG01	SRIC Engines	13ENG00B, 13ENG00D, 13ENG00E, 13ENG00F, 13ENG00G	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP13ENG02	SRIC Engines	13ENG00L, 13ENG00N	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP13ENG02	SRIC Engines	13ENG00L, 13ENG00N	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP13ENG03	SRIC Engines	13ENG001, 13ENG002	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP13ENG04	SRIC Engines	13ENG005, 13ENG006, 13ENG010, 13ENG011	63ZZZZ-5	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP13ENG05	SRIC Engines	13ENG008, 13ENG009	63ZZZZ-6	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
04TFX027	Storage Tanks/Vessels	N/A	61FF-2	40 CFR Part 61, Subpart FF	No changing attributes.
11SMP081	Storage Tanks/Vessels	N/A	61FF-1	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX018	Storage Tanks/Vessels	N/A	61FF-1	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX019	Storage Tanks/Vessels	N/A	61FF-1	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX049	Storage Tanks/Vessels	N/A	R5112-7	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
11TFX049	Storage Tanks/Vessels	N/A	61FF-1	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX067	Storage Tanks/Vessels	N/A	R5112-8	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11TFX067	Storage Tanks/Vessels	N/A	61FF-4	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX078	Storage Tanks/Vessels	N/A	61FF-4	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX083	Storage Tanks/Vessels	N/A	61FF-5	40 CFR Part 61, Subpart FF	No changing attributes.
04MONPWW	Treatment Process	N/A	63FFFF-1	40 CFR Part 63, Subpart FFFF	No changing attributes.
11PRCo63	Treatment Process	N/A	61FF-1	40 CFR Part 61, Subpart FF	No changing attributes.
04PRC	Volatile Organic Compound Water Separators	N/A	63FFFF-8	40 CFR Part 63, Subpart FFFF	No changing attributes.
04SEP001	Volatile Organic Compound Water Separators	N/A	R5131B2	30 TAC Chapter 115, Water Separation	No changing attributes.
11PRCo66	Volatile Organic Compound Water Separators	N/A	R5131B1	30 TAC Chapter 115, Water Separation	No changing attributes.
11PRCo66	Volatile Organic Compound Water Separators	N/A	61FF-3	40 CFR Part 61, Subpart FF	No changing attributes.
11TFX082	Volatile Organic Compound Water Separators	N/A	R5131-1	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
11TFX082	Volatile Organic Compound Water Separators	N/A	61FF-3	40 CFR Part 61, Subpart FF	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP13CAD	CD	61FF-1	BENZENE	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device.	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
o4DIS501	EP	R5121-6	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(b) § 115.122(b) § 115.122(b)(2)	In Nueces and Victoria Counties, any process vent containing one or more VOC or classes of VOC specified in §115.121 (b)(1)-(3), shall be controlled properly in accordance with §115.122(b).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
o4DIS501	EP	63FFFF-1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
o4DIS506	EP	63FFFF-2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					CFR Part 63, Subpart FFFF				
04DIS550	EP	R5121-6	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(b) § 115.122(b) § 115.122(b)(2)	In Nueces and Victoria Counties, any process vent containing one or more VOC or classes of VOC specified in §115.121 (b)(1)-(3), shall be controlled properly in accordance with §115.122(b).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
04DIS550	EP	63FFFF-3	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
04DIS551	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
04DIS551	EP	63FFFF-5	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63,	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					requirements of 40 CFR Part 63, Subpart FFFF		Subpart FFFF		
04DIS552	EP	R5121-5	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
04DPT001PV	EP	R5121-6	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(b) § 115.122(b) § 115.122(b)(2)	In Nueces and Victoria Counties, any process vent containing one or more VOC or classes of VOC specified in §115.121 (b)(1)-(3), shall be controlled properly in accordance with §115.122(b).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
04LBA006A	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compliance.			
04LRC006	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
04RSY600	EP	R5121-3	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
04SEP001	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
04TFX031	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
04TFX506	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
04TFX508	EP	R1111	OPACITY	30 TAC Chapter	§ 111.111(a)(1)(A)	Visible emissions from any	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				111, Visible Emissions		stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
04VNT007	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
04VNT007	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).			
04VNT009	EP	R5121-6	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(b) § 115.122(b) § 115.122(b)(2)	In Nueces and Victoria Counties, any process vent containing one or more VOC or classes of VOC specified in §115.121 (b)(1)-(3), shall be controlled properly in accordance with §115.122(b).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
04VNT009	EP	R5121-7	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
04VNT010	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(b) § 115.122(b) § 115.122(b)(2) § 60.18	In Nueces and Victoria Counties, any process vent containing one or more VOC or classes of VOC specified in §115.121 (b)(1)-(3), shall be controlled properly in accordance with §115.122(b).	[G]§ 115.125 § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(2)	None
04VNT010	EP	R5121-2	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb	[G]§ 115.125 § 115.126(2) § 115.126(3)(B)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						(45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).			
04VNT013	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
04VNT013	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
08SMP018	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
o8TNK010	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
o8TNK010	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from §	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						115.121(b).			
o8TNK011	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
o8TNK011	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
11PRCo63PV	EP	R5121-6	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.121(b) § 115.122(b) § 115.122(b)(2)	In Nueces and Victoria Counties, any process vent containing one or more VOC or classes of VOC specified in §115.121 (b)(1)-(3), shall be controlled properly in accordance with §115.122(b).	[G]§ 115.125 § 115.126(1) § 115.126(1)(C) § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
11TFXTMP	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
13ENGooC	EP	R1113	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
16DSD001	EP	63FFFF-4	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
16STK001	EP	R1112	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						period.			
16TFX005	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
16TFX006	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
16TFX521	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
16TFX522	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
16VNT002	EP	R1111	OPACITY	30 TAC Chapter 111, Visible	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Emissions		exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
16VNT004	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
16VNT004	EP	R5121	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in §	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).			
GRP04DIS001	EP	R5121-2	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRP04LD002	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
GRP04TK002	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
GRPo4TK004	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
GRPo4TK005	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
GRPo8CT002	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
GRPo8RX003	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
GRPo8TK001	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.	None	None	None
GRP13CAD	EP	R1111	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six-minute period. The emissions from this vent originate from colorless VOCs, non-fuming liquids, or other sources that are not capable of obstructing the transmission of light. These vents are not capable of exceeding the	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						opacity standards of 30 TAC Chapter 111 and therefore no monitoring is required to demonstrate compliance.			
GRP13ENG01	EP	R1112	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP13ENG03	EP	R1112	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
04FLR032	EU	R5111-1	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
04FLR032	CD	60A-1	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
04FLR032	CD	63A-1	OPACITY	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(7)(i)	Method 22 in App. A of part 60 of this chapter shall be used.			
04FUG	EU	63FFFF-2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
04CWA035	EU	63FFFF-6	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2490(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
04LRC006	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
04LTR018	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.214(b)(1)(D)(i)	true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.			
04LTR018	EU	R5211-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(3)(A) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Plants, excluding gasoline bulk plants, which load <20,000 gallons of VOC into transport vessels per day with a true vapor pressure of 1.5 psia or greater are exempt from this division, except for the specified requirements.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
10LRC074	EU	R5211-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
10LRC074	EU	63G-1	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)	For each Group 2 transfer rack, maintain records as required in § 63.130(f). No other provisions for transfer racks apply to the Group 2 transfer rack.	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
11LTR067A	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(3)(A) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Plants, excluding gasoline bulk plants, which load <20,000 gallons of VOC into transport vessels per day with a true vapor pressure of 1.5 psia or greater are exempt from	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						this division, except for the specified requirements.			
11LTR078A	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
16STK001	EU	63DDDDD	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
04DGR001	EU	R5412	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(B) § 115.412(1)(C) § 115.412(1)(D) § 115.412(1)(E) [G]§ 115.412(1)(F)	Cold solvent cleaning. No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F).	[G]§ 115.415(1) § 115.415(3)	None	None
13ENG007	EU	63ZZZZ-7	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.			
13ENG00C	EU	63ZZZZ-8	§112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(e) § 63.6625(e)(2) § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(e)(2) § 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
13ENG00GA	EU	63ZZZZ-8	§112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(e) § 63.6625(e)(2) § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d)	§ 63.6640(b) § 63.6640(c) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)			§ 63.6655(e) § 63.6655(e)(2) § 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	
13ENG00H	EU	60III-1	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
13ENG00H	EU	60III-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
13ENG00H	EU	63ZZZZ-9	112B	40 CFR Part 63,	§ 63.6590(c)	A new/reconstructed	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			(HAPS)	Subpart ZZZZ		stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.			
13ENG00J	EU	60IIII-1	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
13ENG00J	EU	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b)	Owners and operators of emergency stationary fire pump CI ICE with a	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.			
13ENG00J	EU	63ZZZZ-9	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	A new/reconstructed stationary RICE located at an area source, or located at a major source of HAP emissions and is a spark ignition (SI) 2SLB < 500 HP, SI 4 SLB < 250 HP, or 4SRB, compression ignition (CI), emergency or limited use, or which combusts landfill or digester gas at > 10% of the gross heat input < 500 HP must meet the requirements of this part by meeting the requirements of 40 CFR Part 60, Subpart IIII, for CI engines or 40 CFR Part 60, Subpart JJJJ, for SI engines.	None	None	None
13ENG00K	EU	63ZZZZ-2	§112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table	§ 63.6625(e)(2) § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(i) § 63.6640(b) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	requirements as specified in Table 2c.1.a-c.	6.9.a.ii § 63.6640(b)	§ 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(e)(2) § 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	
GRP13ENG01	EU	63ZZZZ-2	§112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(e) § 63.6625(e)(2) § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(e)(2) § 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRP13ENG02	EU	60IIII-2	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						listed in Table 4 to this subpart.			
GRP13ENG02	EU	60III-2	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4211(f) § 60.4211(f)(1) § 60.4211(f)(2) § 60.4211(f)(2)(i) § 60.4211(f)(3) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
GRP13ENG02	EU	63ZZZZ-3	EXEMPT	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6605(b) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraph (b)(1)(i) through (ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of § 63.6645(f).	None	None	§ 63.6645(c) § 63.6645(f)
GRP13ENG03	EU	63ZZZZ-4	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f) § 63.6640(f)(1)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(e) § 63.6625(e)(2) § 63.6625(i) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(e)(2)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)			§ 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	
GRP13ENG04	EU	63ZZZZ-5	§112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(b) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(2)(ii) § 63.6640(f)(2)(iii) § 63.6640(f)(3)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(e) § 63.6625(e)(2) § 63.6625(j) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(e)(2) § 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)
GRP13ENG05	EU	63ZZZZ-6	§112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(2)(ii) § 63.6640(f)(2)(iii) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii § 63.6640(b)	§ 63.6625(e) § 63.6625(e)(2) § 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6655(d) § 63.6655(e) § 63.6655(e)(2) § 63.6655(f) § 63.6655(f)(1) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
04TFX027	EU	61FF-2	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(B) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(f)(1) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(i) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
11SMP081	EU	61FF-1	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
11TFX018	EU	61FF-1	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)		[G]§ 61.355(h)	§ 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	
11TFX019	EU	61FF-1	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
11TFX049	EU	R5112-7	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
11TFX049	EU	61FF-1	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)			§ 61.356(j)(3) § 61.356(j)(7)	
11TFXo67	EU	R5112-8	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
11TFXo67	EU	61FF-4	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
11TFXo78	EU	61FF-4	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(f) § 61.349(g)				
11TFXo83	EU	61FF-5	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
04MONPWW	EU	63FFFF-1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2485(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
11PRCo63	PRO	61FF-1	BENZENE	40 CFR Part 61, Subpart FF	§ 61.348(a)(5) § 60.18 § 61.348(b)(1) [G]§ 61.348(b)(2) § 61.348(e) § 61.348(e)(1) § 61.348(e)(2) § 61.348(f) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii)	Process wastewater, product tank drawdown, or landfill leachate subject to §61.342(c)(1) aggregated together with other waste streams, as specified, shall operated in accordance with §61.348(b).	§ 60.18(f)(2) [G]§ 61.348(b)(2) § 61.348(e)(1) § 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(2) [G]§ 61.354(b) § 61.354(c) § 61.354(c)(3)	§ 61.354(a)(2) § 61.354(c) § 61.354(c)(3) § 61.356(b)(6) § 61.356(e) § 61.356(e)(1) § 61.356(e)(2) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i)	§ 61.357(d)(7) § 61.357(d)(7)(ii) § 61.357(d)(7)(iii) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)		[G]§ 61.355(h)	§ 61.356(f)(2)(i)(D) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	
04PRC	EU	63FFFF-8	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2485(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
04SEP001	EU	R5131B2	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(b)(3)	Any separator which separates materials having a true vapor pressure < 1.5 psia (10.3 kPa) obtained from any equipment is exempt from §115.132(b).	[G]§ 115.135(b) § 115.136(b)(1) § 115.136(b)(3) § 115.136(b)(4)	§ 115.136(b)(1) § 115.136(b)(3) § 115.136(b)(4)	None
11PRCo66	EU	R5131B1	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(2) § 115.136(b)(3) § 115.136(b)(4)	§ 115.136(b)(2) § 115.136(b)(3) § 115.136(b)(4)	None
11PRCo66	EU	61FF-3	BENZENE	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 60.18 § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control	§ 60.18(f)(2) § 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(c) § 61.349(f)	§ 61.354(c) § 61.354(e)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2)(i)(D)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	device.	§ 61.354(c) § 61.354(c)(3) § 61.354(e) [G]§ 61.355(h)	§ 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	
11TFXo82	EU	R5131-1	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(2) § 115.136(b)(3) § 115.136(b)(4)	§ 115.136(b)(2) § 115.136(b)(3) § 115.136(b)(4)	None
11TFXo82	EU	61FF-3	BENZENE	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 60.18 § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 60.18(f)(2) § 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(e) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Additional Monitoring Requirements

Periodic Monitoring Summary..... 66

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 04DIS501	
Control Device ID No.: 04FLR032	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-6
Pollutant: VOC	Main Standard: § 115.121(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: Lack of a pilot flame, except for periods during which 04DIS501 is shut down.	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame, using a thermocouple or any other equivalent device, or maintain records of alarm events and duration of alarm events, using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain, calibrate and operate the monitoring instrumentation in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation, except for periods during which 04DIS501 is shut down. Records shall be maintained such that a minimum of one data point is recorded for each hour of flare operation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 04DIS550	
Control Device ID No.: 04FLR032	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-6
Pollutant: VOC	Main Standard: § 115.121(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: Lack of a pilot flame, except for periods during which 04DIS550 is shut down.	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame, using a thermocouple or any other equivalent device, or maintain records of alarm events and duration of alarm events, using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain, calibrate and operate the monitoring instrumentation in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation, except for periods during which 04DIS550 is shut down. Records shall be maintained such that a minimum of one data point is recorded for each hour of flare operation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 04DPT001PV	
Control Device ID No.: 04FLR032	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-6
Pollutant: VOC	Main Standard: § 115.121(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: Lack of a pilot flame, except for periods during which 04DPT001PV is shut down.	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame, using a thermocouple or any other equivalent device, or maintain records of alarm events and duration of alarm events, using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain, calibrate and operate the monitoring instrumentation in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation, except for periods during which 04DPT001PV is shut down. Records shall be maintained such that a minimum of one data point is recorded for each hour of flare operation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 04VNT009	
Control Device ID No.: 04FLR032	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-6
Pollutant: VOC	Main Standard: § 115.121(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: n/a	
Deviation Limit: Lack of a pilot flame, except for periods during which 04VNT009 is shut down.	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame, using a thermocouple or any other equivalent device, or maintain records of alarm events and duration of alarm events, using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain, calibrate and operate the monitoring instrumentation in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation, except for periods during which 04VNT009 is shut down. Records shall be maintained such that a minimum of one data point is recorded for each hour of flare operation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 04VNT010	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.121(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: Lack of a pilot flame, except for periods during which 04VNT010 is shut down or not venting to flare 04FLR032	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame, using a thermocouple or any other equivalent device, or maintain records of alarm events and duration of alarm events, using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain, calibrate and operate the monitoring instrumentation in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation, except for periods during which 04VNT010 is shut down or not venting to flare 04FLR032. Records shall be maintained such that a minimum of one data point is recorded for each hour of flare operation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 11PRCo63PV	
Control Device ID No.: 04FLR032	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-6
Pollutant: VOC	Main Standard: § 115.121(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: Lack of a pilot flame, except for periods during which 11PRCo63PV is shut down.	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame, using a thermocouple or any other equivalent device, or maintain records of alarm events and duration of alarm events, using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain, calibrate and operate the monitoring instrumentation in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation, except for periods during which 11PRCo63PV is shut down. Records shall be maintained such that a minimum of one data point is recorded for each hour of flare operation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 13ENG00C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1113
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Opacity exceeding 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 16STK001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1112
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Visible emissions shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP13ENG01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1112
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Visible emissions shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP13ENG03	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1112
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: n/a	
Deviation Limit: Visible emissions shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
04DIS501	N/A	40 CFR Part 60, Subpart NNN	Exempt since distillation column was constructed prior to 12/30/83.
04DIS501	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04DIS550	N/A	40 CFR Part 60, Subpart NNN	No listed chemicals present.
04DIS550	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04DIS551	N/A	40 CFR Part 60, Subpart NNN	No listed chemicals present.
04DIS551	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04DIS552	N/A	40 CFR Part 60, Subpart NNN	No listed chemicals present.
04DIS552	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04DPT001PV	N/A	40 CFR Part 60, Subpart NNN	No listed chemicals present.
04DPT001PV	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
04RSY600	N/A	40 CFR Part 60, Subpart RRR	Exempt since reactor was constructed prior to 6/29/90.
04RSY600	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04TFX031	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04VNT007	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04VNT009	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04VNT010	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
11TFXTMP	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
11TFXTMP	N/A	40 CFR Part 61, Subpart FF	Exempt since this tank does not contain a benzene waste.
11TFXTMP	N/A	40 CFR Part 61, Subpart Y	Exempt since this is not a benzene storage tank.
11TFXTMP	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			63.100(b)(1)-(3).
16STK001	N/A	40 CFR Part 60, Subpart NNN	No listed chemicals present.
16STK001	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo4DIS001	04DIS502, 04DIS503, 04DIS504, 04DIS505, 04DIS507, 04DIS508, 04DIS510	40 CFR Part 60, Subpart NNN	No listed chemicals present.
GRPo4DIS001	04DIS502, 04DIS503, 04DIS504, 04DIS505, 04DIS507, 04DIS508, 04DIS510	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo8RX003	08RXN006, 08RXN007, 08RXN008, 08RXN009	30 TAC Chapter 115, Storage of VOCs	Not used to store VOCs.
GRPo8RX003	08RXN006, 08RXN007, 08RXN008, 08RXN009	40 CFR Part 60, Subpart RRR	Exempt since biotreatment is not a SOCM process.
GRPo8RX003	08RXN006, 08RXN007, 08RXN008, 08RXN009	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo8CT002	08CLT004, 08CLT005	40 CFR Part 63, Subpart Q	No chromium compounds used after 9/8/94.

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
11LTR067A	N/A	40 CFR Part 61, Subpart BB	The loading of benzene-laden waste covered under 40 CFR 61, Subpart FF is exempt.
11LTR078A	N/A	40 CFR Part 61, Subpart BB	The loading of benzene-laden waste covered under 40 CFR 61, Subpart FF is exempt.
11LTR078A	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04DPT001	N/A	40 CFR Part 61, Subpart FF	The flow-weighted annual average benzene concentration for the waste stream is less than 10 ppmw.
04DPT001	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04DGR001	N/A	40 CFR Part 63, Subpart T	The solvent degreaser does not use solvents containing methylene chloride, trichloroethylene, perchloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, or chloroform in a concentration > 5%.
04TFX027	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
04TFX027	N/A	40 CFR Part 63, Subpart DD	No off-site waste is stored in this tank.
04TFX027	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
04TFX044	N/A	40 CFR Part 60, Subpart Kb	True vapor pressure is less than 0.5 psia
04TFX044	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04TFX504	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
04TFX504	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04TFX506	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
04TFX506	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
04TFX508	N/A	30 TAC Chapter 115, Storage of VOCs	Capacity less than 1000 gallons.
04TFX508	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
04TFX508	N/A	40 CFR Part 61, Subpart FF	No listed chemicals present; Material stored is not a benzene waste.
04TFX508	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
o8SMP018	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
o8SMP018	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
11SMP081	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
11TFX018	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
11TFX019	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
11TFX049	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
11TFX050	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
11TFX050	N/A	40 CFR Part 61, Subpart FF	The flow-weighted annual average benzene concentration for the waste stream is less than 10 ppmw.
11TFX067	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
11TFX078	N/A	40 CFR Part 60, Subpart Kb	True vapor pressure is less than 0.5 psia
11TFX078	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3)

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
16TFX521	N/A	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
16TFX521	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
16TFX522	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 75 m3 (19,800 gallons).
16TFX522	N/A	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo4TK001	04TFX022A, 04TFX022B, 04TFX026	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
GRPo4TK001	04TFX022A, 04TFX022B, 04TFX026	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo4TK002	04TFX020, 04TFX021, 04TFX023A, 04TFX023B, 04TFX023C, 04TFX023D, 04TFX025, 04TFX034A, 04TFX034B	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
GRPo4TK002	04TFX020, 04TFX021, 04TFX023A, 04TFX023B, 04TFX023C, 04TFX023D,	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
	04TFX025, 04TFX034A, 04TFX034B		
GRPo4TK003	04TFX030A, 04TFX030B	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
GRPo4TK003	04TFX030A, 04TFX030B	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo4TK004	04TFX033A, 04TFX033B, 04TFX033C, 04TFX033D, 04TFX033E	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
GRPo4TK004	04TFX033A, 04TFX033B, 04TFX033C, 04TFX033D, 04TFX033E	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
GRPo4TK005	04TFX028, 04TFX029, 10TFX035B, 10TFX035C, 10TFX035D	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
GRPo4TK005	04TFX028, 04TFX029, 10TFX035B, 10TFX035C, 10TFX035D	40 CFR Part 61, Subpart FF	Tanks in this group do not contain a benzene waste.
GRPo4TK005	04TFX028, 04TFX029, 10TFX035B, 10TFX035C, 10TFX035D	40 CFR Part 61, Subpart Y	The tanks in this group do not store benzene.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPo4TK005	04TFX028, 04TFX029, 10TFX035B, 10TFX035C, 10TFX035D	40 CFR Part 63, Subpart F	Vessels storing organic liquids that contain organic hazardous air pollutants only as impurities.
GRPo4TK006	11TFX051, 11TFX052	40 CFR Part 60, Subpart Kb	Exempt since non-petroleum liquid storage tank was constructed prior to 7/23/84.
GRPo4TK006	11TFX051, 11TFX052	40 CFR Part 61, Subpart FF	Flow-weighted annual average benzene concentration for the waste stream from the tanks in this group is less than 10 ppmw.
GRPo4TK006	11TFX051, 11TFX052	40 CFR Part 61, Subpart Y	The tanks in this group are not benzene storage tanks.
GRPo4TK006	11TFX051, 11TFX052	40 CFR Part 63, Subpart F	Vessels storing organic liquids that contain organic hazardous air pollutants only as impurities.
GRPo8TK001	08CLF012, 08CLF013, 08TFX001, 08TFX002, 08TFX016	40 CFR Part 60, Subpart Kb	True vapor pressure is less than 0.5 psia.
GRPo8TK001	08CLF012, 08CLF013, 08TFX001, 08TFX002, 08TFX016	40 CFR Part 63, Subpart G	The equipment is associated with a process unit that does not meet the criteria for a chemical manufacturing unit specified in 63.100(b)(1)-(3).
11PRCo63	N/A	40 CFR Part 63, Subpart DD	No off-site waste is processed by this unit.
04SEP001	N/A	40 CFR Part 61, Subpart FF	No listed chemicals present; Material stored is not a benzene waste.
04SEP001	N/A	40 CFR Part 63, Subpart DD	No off-site waste is processed by this separator.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
04SEP001	N/A	40 CFR Part 63, Subpart VV	Subpart VV is not referenced by another subpart of 40 CFR 60, 61, or 63 for this separator.
11PRCo66	N/A	40 CFR Part 63, Subpart DD	No off-site waste is processed by this separator.
11PRCo66	N/A	40 CFR Part 63, Subpart VV	Subpart VV is not referenced by another subpart of 40 CFR 60, 61, or 63 for this separator.

New Source Review Authorization References

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New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 23271	Issuance Date: 04/26/2012
Authorization No.: 31376	Issuance Date: 12/13/2010
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 03/14/1997
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 03/14/1997
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 03/14/1997
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
04CWA035	COOLING WATER BASIN	23271, 106.371/09/04/2000
04DGR001	DIAMINE DEGREASER	106.454/11/01/2001
04DIS501	FORESHOTS COLUMN	23271
04DIS502	PURGE COLUMN	23271
04DIS503	PURGE ENRICHER COLUMN	23271
04DIS504	PARALLEL PURGE COLUMN	23271
04DIS505	PURGE CONCENTRATOR COLUMN	23271
04DIS506	REFINING-AMMONIA LOW PRESSURE ABSORBER SCRUBBER	23271
04DIS507	REFINER COLUMN	23271
04DIS508	TAILS CONCENTRATOR COLUMN	23271
04DIS510	N112 COLUMN	23271
04DIS550	SP STRIPPER COLUMN	23271
04DIS551	SPECIALTY PRODUCTS COLUMN 1	23271, 106.261/11/01/2003, 106.262/11/01/2003
04DIS552	SPECIALTY PRODUCTS COLUMN 2	23271, 106.261/11/01/2003, 106.262/11/01/2003
04DPT001	PRETREATMENT COLUMN 1	23271
04DPT001PV	PRETREATMENT COLUMN 1 VENT	23271
04FLR032	DIAMINE FLARE	23271, 106.261/11/01/2003, 106.262/11/01/2003

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
04FUG	FUGITIVES	23271
04LBA006A	LOADING: BARGE	23271
04LDR020B	DRUM LOADING OF DCH	23271
04LDR022C	DRUM LOADING OF CRUDE HMI	23271
04LDR022D	DRUM LOADING OF REFINED HMI	23271
04LDR025B	DRUM LOADING OF CRUDE DCH	23271
04LDR028B	DRUM LOADING OF REFINED HMD	23271
04LDR033D	DRUM LOADING OF BHMT	23271
04LDR036B	DRUM LOADING OF CRUDE MGN	23271
04LDR037B	DRUM LOADING OF REFINED MGN	23271
04LRC006	RAILCAR LOADING	23271, 106.261/11/01/2003, 106.262/11/01/2003
04LTR018	TRUCK LOADING SPOT	23271, 106.261/11/01/2003, 106.262/11/01/2003, 106.472/03/14/1997, 106.472/09/04/2000
04MONPWW	HMD UNIT PROCESS WASTEWATER	23271
04PRC	HMD PROCESS	23271
04RSY600	SYNTHESIS CONVERTERS	23271
04SEP001	OIL AND SAND SEPARATOR	23271, 106.532/09/04/2000
04TFX020	NORTH DCH TANK	23271, 106.261/11/01/2003, 106.262/11/01/2003,

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
		106.472/03/14/1997
04TFX021	SOUTH DCH TANK	23271, 106.472/03/14/1997
04TFX022A	REFINED HMI STORAGE TANK	23271, 106.261/03/14/1997, 106.261/11/01/2003, 106.262/03/14/1997, 106.262/11/01/2003
04TFX022B	CRUDE HMI STORAGE TANK	23271, 106.261/03/14/1997, 106.261/11/01/2003, 106.262/03/14/1997, 106.262/11/01/2003
04TFX023A	A HMD BLEND TANK	23271
04TFX023B	B HMD BLEND TANK	23271
04TFX023C	C HMD BLEND TANK	23271
04TFX023D	D HMD BLEND TANK	23271
04TFX025	F CRUDE DCH TANK	23271, 106.472/03/14/1997
04TFX026	E HMD REWORK TANK	23271, 106.261/11/01/2003, 106.262/11/01/2003, 106.472/03/14/1997
04TFX027	WASTE ORGANIC TANK	23271, 106.261/12/24/1998, 106.262/12/24/1998
04TFX028	A REFINED HMD RECYCLE TANK	23271
04TFX029	B REFINED HMD RECYCLE TANK	23271
04TFX030A	A CRUDE HMD RECYCLE TANK	23271, 106.261/11/01/2003, 106.262/11/01/2003
04TFX030B	B CRUDE HMD RECYCLE TANK	23271
04TFX031	RECYCLE WATER TANK	23271

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
04TFX033A	TAILS CONCENTRATOR TANK	23271
04TFX033B	N112 TANK	23271, 106.472/09/04/2000
04TFX033C	HMI STORAGE TANK	23271
04TFX033D	BHMT STORAGE TANK	23271
04TFX033E	CRUDE DCH TANK	23271
04TFX034A	BIG A CRUDE HMD TANK	23271
04TFX034B	BIG B CRUDE HMD TANK	23271
04TFX044	HMD PRETREATER TANK	23271
04TFX504	SPECIALTY PRODUCTS SUMP	23271
04TFX506	AQUEOUS WASTE TANK	23271, 106.472/03/14/1997
04TFX508	PERMEATE TANK	23271
04VNT007	SYNTHESIS PROCESS VENT	23271
04VNT009	REFINING PROCESS VENT	23271
04VNT010	FORESHOTS COLUMN VS VENT	23271
04VNT013	REFINING JET CONDENSER VENT	23271
08CLF012	CLARIFIER NO 1 TANK	31376
08CLF013	CLARIFIER NO 1 TANK	31376
08CLT004	COOLING TOWER NO. 1 INFLUENT	31376

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
o8CLT005	COOLING TOWER NO. 2 INFLUENT	31376
o8RXN006	ANAEROBIC BIOTREATER A	31376
o8RXN007	ANAEROBIC BIOTREATER B	31376
o8RXN008	AEROBIC BIOTREATER A	31376
o8RXN009	AEROBIC BIOTREATER B	31376
o8SMP018	DEWATERING BLD SUMP	31376
o8TFX001	ACIDS EQUALIZATION TANK	31376
o8TFX002	ADN EQUALIZATION TANK	31376, 106.472/09/04/2000
o8TFX016	SLUDGE STORAGE TANK	31376
o8TNK010	HEAD TANK 1	31376
o8TNK011	HEAD TANK 2	31376
10LRC074	LOW BOILER WASTE RAILCAR LOADING	23271
10TFX035B	2PN MULTIPUR 1B TANK	23271
10TFX035C	2PN MULTIPUR 1C TANK	23271
10TFX035D	2PN MULTIPUR 1B TANK	23271
11LTR067A	P/S FLASHER ORGANICS LOADING	23271, 106.261/11/01/2003, 106.262/11/01/2003
11LTR078A	SELF LEACHATE TANK TRUCK LOADING	106.472/09/04/2000
11PRC063	BZ FLASHER/LEACHATE CONCENTRATOR	23271, 106.261/11/01/2003, 106.262/11/01/2003

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
11PRCo63PV	BZ FLASHER/LEACHATE CONCENTRATOR PROCESS VENT	23271, 106.261/11/01/2003, 106.262/11/01/2003
11PRCo66	NORTH ORGANICS TANK (DECANTER)	23271
11SMPo81	MISC. SLURRIES SUMP	23271
11TFXo18	EAST NITRILE AWST	23271, 106.261/11/01/2003, 106.262/11/01/2003
11TFXo19	WEST NITRILE AWST	23271, 106.261/11/01/2003, 106.262/11/01/2003
11TFXo49	EAST BZ RECEIVER	23271
11TFXo50	WEST BZ RECEIVER	23271, 106.261/11/01/2003, 106.262/11/01/2003
11TFXo51	RPF EAST FD TK	23271
11TFXo52	RPF WEST FD TK	23271
11TFXo67	SOUTH ORGANIC TANK	23271
11TFXo78	SELF LEACHATE TANK	23271
11TFXo82	ORGANIC COLLECTION TANK	23271
11TFXo83	WET ORGANICS TANK	23271
11TFXTMP	BOOSTER PUMP DIESEL TANK	106.472/09/04/2000
13CADo01	SELF KNOCKOUT POT CARBON CANISTERS	106.261/09/04/2000
13CADo02	SELF CELL 4/5 CARBON CANISTERS	106.261/09/04/2000
13ENG001	WATER PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
13ENG002	WATER PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG005	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
13ENG006	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
13ENG007	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
13ENG008	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
13ENG009	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
13ENG00B	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00C	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00D	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00E	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00F	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00GA	FIRE PUMP ENGINE	106.511/09/04/2000, 106.263/11/01/2001
13ENG00G	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00H	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00J	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00K	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00L	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00M	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
13ENG00N	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00O	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG00P	FIRE PUMP ENGINE	106.263/11/01/2001, 106.511/09/04/2000
13ENG010	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
13ENG011	EMERGENCY GENERATOR ENGINE	106.511/09/04/2000
16DSD001	HYDROGEN PLANT DESULFURIZATION DRUM	23271
16STK001	HYDROGEN REFORMER STACK	23271
16TFX005	MDEA TANK	23271
16TFX006	MDEA TANK	23271
16TFX521	DILUTE AMINE HUT	106.261/11/01/2003, 106.472/03/14/1997
16TFX522	AMINE STORAGE TANK	106.261/11/01/2003, 106.472/03/14/1997
16VNT002	AMINE STRIPPER VENT	23271
16VNT004	HYDROGEN PLANT VENT	23271

Appendix A

Acronym List	98
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Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	.....actual cubic feet per minute
AMOC	.....alternate means of control
ARP	.....Acid Rain Program
ASTM	.....American Society of Testing and Materials
B/PA	.....Beaumont/Port Arthur (nonattainment area)
CAM	.....Compliance Assurance Monitoring
CD	.....control device
COMS	.....continuous opacity monitoring system
CVS	.....closed-vent system
D/FW	.....Dallas/Fort Worth (nonattainment area)
DR	.....Designated Representative
ELP	.....El Paso (nonattainment area)
EP	.....emission point
EPA	.....U.S. Environmental Protection Agency
EU	.....emission unit
FCAA Amendments	.....Federal Clean Air Act Amendments
FOP	.....federal operating permit
GF	.....grandfathered
gr/100 scf	.....grains per 100 standard cubic feet
HAP	.....hazardous air pollutant
H/G/B	.....Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	.....hydrogen sulfide
ID No.	.....identification number
lb/hr	.....pound(s) per hour
MMBtu/hr	.....Million British thermal units per hour
MRRT	.....monitoring, recordkeeping, reporting, and testing
NA	.....nonattainment
N/A	.....not applicable
NADB	.....National Allowance Data Base
NO _x	.....nitrogen oxides
NSPS	.....New Source Performance Standard (40 CFR Part 60)
NSR	.....New Source Review
ORIS	.....Office of Regulatory Information Systems
Pb	.....lead
PBR	.....Permit By Rule
PM	.....particulate matter
ppmv	.....parts per million by volume
PSD	.....prevention of significant deterioration
RO	.....Responsible Official
SO ₂	.....sulfur dioxide
TCEQ	.....Texas Commission on Environmental Quality
TSP	.....total suspended particulate
TVP	.....true vapor pressure
U.S.C.	.....United States Code
VOC	.....volatile organic compound